

# Integrated Health Care Delivery Models For Children With Special Health Care Needs



**Debra B Waldron, MD, MPH, FAAP**

Vice Chair Child Health Policy and  
Statewide Services  
University of Iowa Children's Hospital

Chief Medical Officer and Director  
Division of Child and Community Health  
Department of Pediatrics

[debra-waldron@uiowa.edu](mailto:debra-waldron@uiowa.edu)

**Vickie Miene, MS, MA, LMHC**

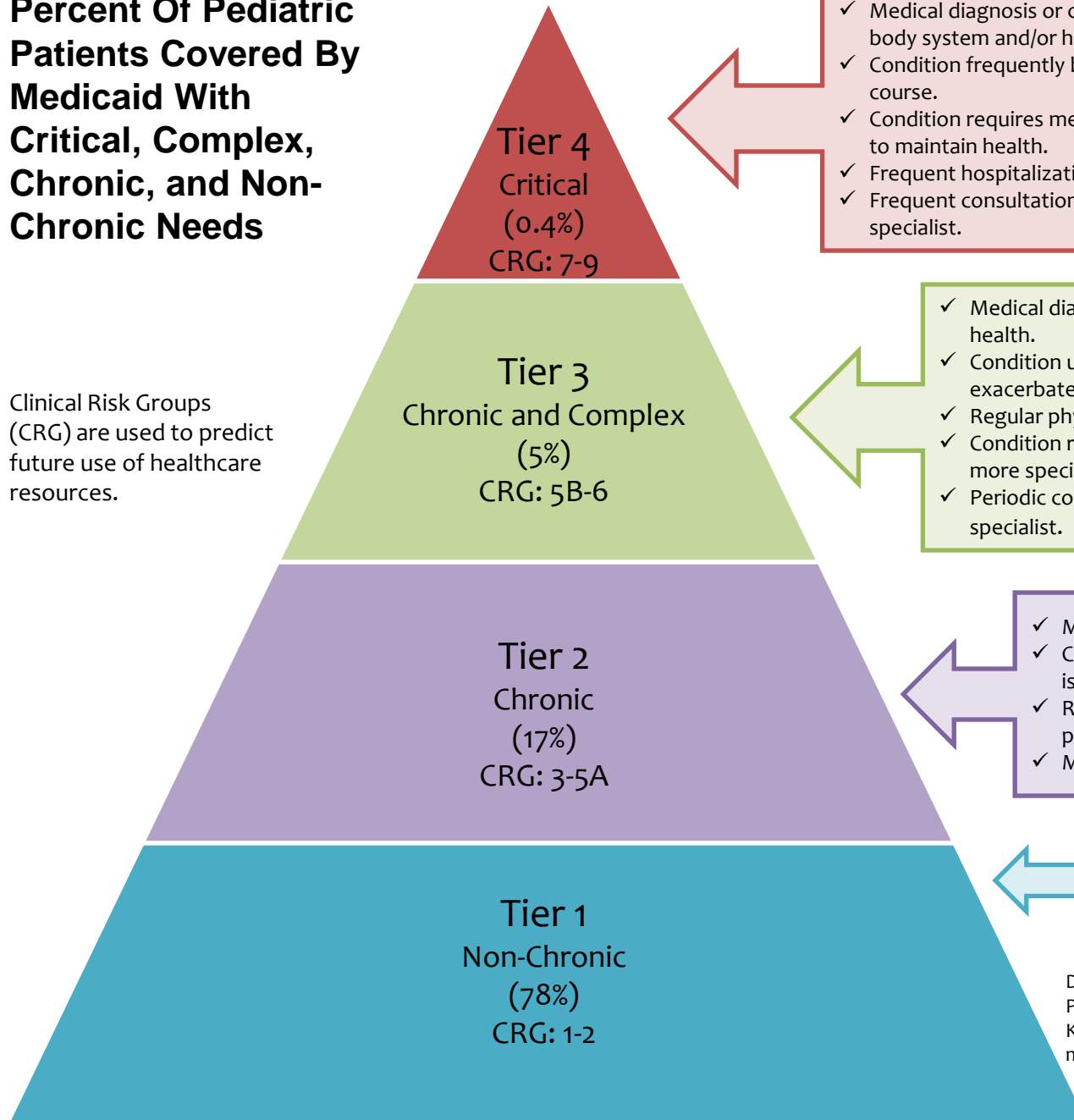
Executive Director  
Center for Child Health Improvement and  
Innovation

Division of Community and Child Health,  
Department of Pediatrics

[vickie-miene@uiowa.edu](mailto:vickie-miene@uiowa.edu)

# Percent Of Pediatric Patients Covered By Medicaid With Critical, Complex, Chronic, and Non-Chronic Needs

Clinical Risk Groups (CRG) are used to predict future use of healthcare resources.



- ✓ Medical diagnosis or condition is severe enough to impair a major body system and/or health status.
- ✓ Condition frequently becomes unstable or has an unpredictable course.
- ✓ Condition requires medical management from one or more specialist to maintain health.
- ✓ Frequent hospitalizations or visits to ER.
- ✓ Frequent consultations with or treatments from one or more specialist.

- ✓ Medical diagnosis has complex or long-term effects on health.
- ✓ Condition usually stable, however illness or crisis exacerbates conditions.
- ✓ Regular physician visits.
- ✓ Condition requires medical management from one or more specialist to maintain health.
- ✓ Periodic consultation with or treatment from one or more specialist.

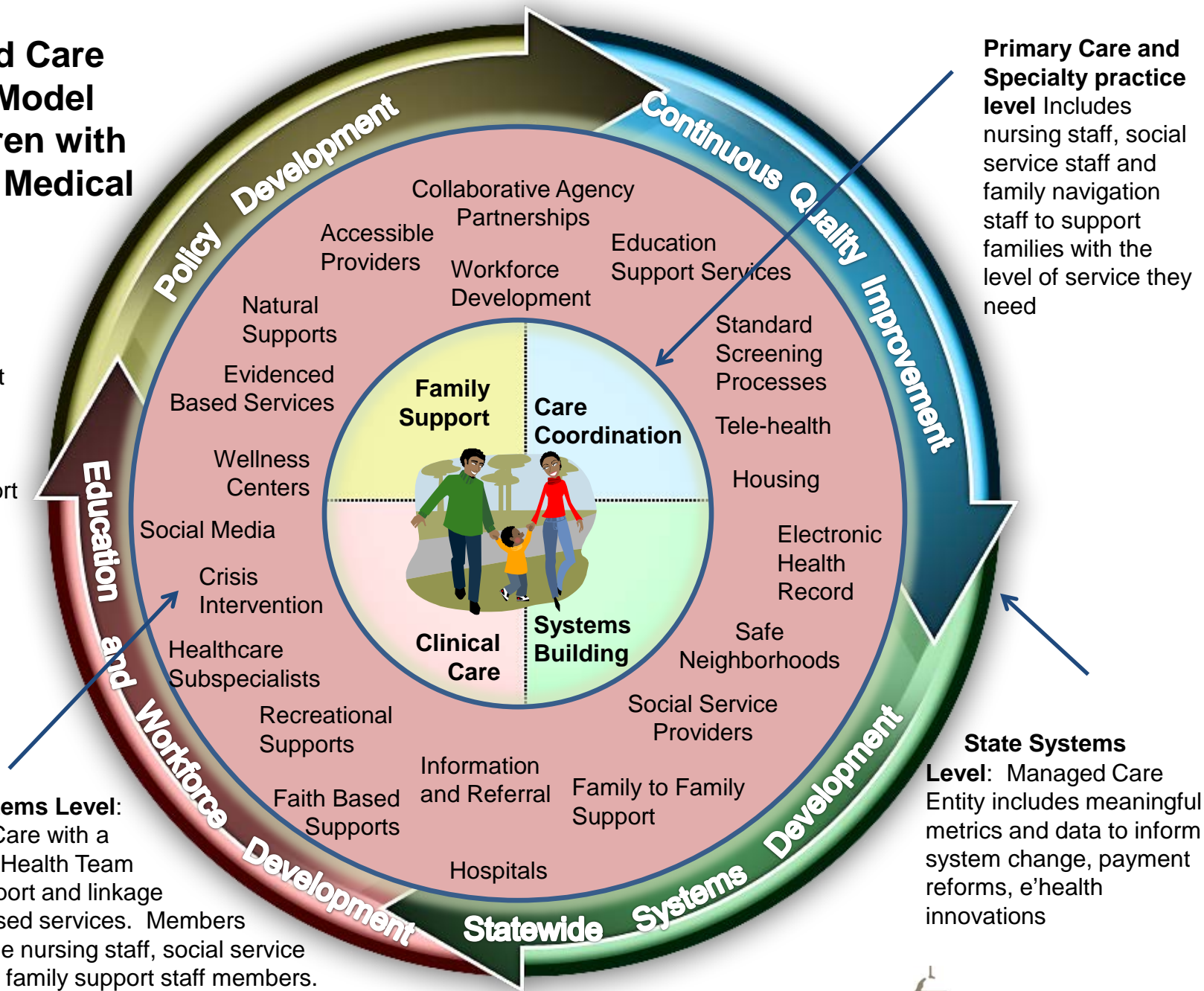
- ✓ Medical diagnosis with limited effects on health.
- ✓ Condition is stable and the course of treatment is predictable.
- ✓ Routine preventive care with primary care physician.
- ✓ May see specialist annually for consultation.

- ✓ No special health care needs.

Data from the Children's Hospital Association. Percentages of U.S Medicaid Enrollees based on Kaiser Family Foundation estimates of average monthly users.

# Integrated Care Delivery Model for Children with Complex Medical Needs

- Medical assessment and treatment
- Social Supports
- Family to Family Support



# System of Care Values and Principles

## Pediatric Managed Care Organization

- Database administration
- Risk adjustment and incentive management

## Technical Assistance and Evaluation Entity

- Data analysis at patient, practice, and population levels
- Testing for meaningful metrics
- System progress evaluation and reporting
- Practice transformation /Quality Improvement
- Technical Assistance and Training regarding special populations



## Multiple Locally Based Pediatric Providers

- Patient engagement
- Multi disciplinary care coordination teams
- Family-to-Family support
- Linkage to accessible community based services and supports
- Quality Improvement

Culturally and Linguistically Competent

Coordinated Care Across Systems

Natural Supports

Individualized

Data Driven /Outcome Oriented

Home and Community Based

Collaborative Partnerships

Strengths Based

Family Driven and Youth Guided